

Title (en)
HEAD MOUNT DISPLAY AND METHOD FOR CONTROLLING THE SAME

Title (de)
KOPFMONTIERTE ANZEIGE UND VERFAHREN ZUR STEUERUNG DAVON

Title (fr)
VISIOPASQUE ET SON PROCÉDÉ DE COMMANDE

Publication
EP 2923232 A4 20151125 (EN)

Application
EP 13856404 A 20130103

Priority
• KR 20120131673 A 20121120
• US 201213728793 A 20121227
• KR 2013000016 W 20130103

Abstract (en)
[origin: US8502780B1] A Head Mount Display (HMD) and a method for controlling the HMD are disclosed. The method includes detecting an external device in an image captured by the HMD, recognizing at least one component from a first User Interface (UI) of the external device, the at least one component including a keypad or a window for outputting data corresponding to an input signal to the keypad, generating a second UI including the recognized at least one component, displaying the second UI in the HMD, wherein the at least one component of the first UI being displayed on the external device is overlaid with the displayed second UI using the image from which the external device is detected, and displaying data corresponding to an input signal currently received at the external device on the second UI in the HMD.

IPC 8 full level
G02B 27/02 (2006.01); **G02B 27/01** (2006.01); **G06F 3/048** (2013.01); **G06F 21/42** (2013.01); **G06F 21/82** (2013.01)

CPC (source: EP KR US)
G02B 27/02 (2013.01 - KR); **G06F 3/0227** (2013.01 - US); **G06F 3/04886** (2013.01 - EP US); **G06F 21/42** (2013.01 - EP US); **G06F 21/82** (2013.01 - EP US); **G02B 2027/0178** (2013.01 - EP US); **G06F 21/31** (2013.01 - EP US); **G06F 2221/032** (2013.01 - EP US)

Citation (search report)
• [XA] US 2012218188 A1 20120830 - KASHITANI TATSUKI [JP]
• [XA] US 2005140572 A1 20050630 - KAHAN EDUARDO T [US], et al
• [A] WO 2009130985 A1 20091029 - KONICA MINOLTA HOLDINGS INC [JP], et al
• See references of WO 2014081076A1

Cited by
US10353478B2; WO2018004757A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 8502780 B1 20130806; CN 105026982 A 20151104; CN 105026982 B 20171107; EP 2923232 A1 20150930; EP 2923232 A4 20151125; EP 2923232 B1 20170329; EP 3098643 A1 20161130; EP 3223061 A1 20170927; EP 3223061 B1 20191009; JP 2016506530 A 20160303; JP 6220889 B2 20171025; KR 101991133 B1 20190619; KR 20140064384 A 20140528; US 2014139439 A1 20140522; US 9804686 B2 20171031; WO 2014081076 A1 20140530

DOCDB simple family (application)
US 201213728793 A 20121227; CN 201380070790 A 20130103; EP 13856404 A 20130103; EP 16180088 A 20130103; EP 17163436 A 20130103; JP 2015542930 A 20130103; KR 20120131673 A 20121120; KR 2013000016 W 20130103; US 201313926648 A 20130625